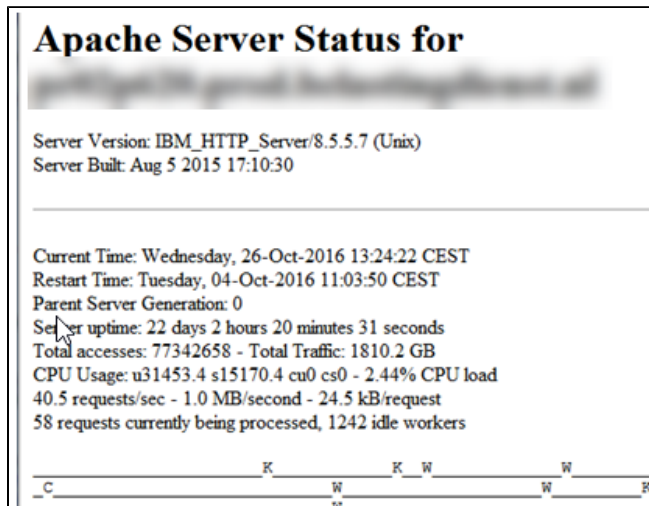


# Monitor Apache IHS server

Usually customers continuously monitor the apache status page for IBM HTTP Servers. The reason to monitor them closely is that you can see issues coming when you see the number of active/waiting threads increasing. Below is the description how you can monitor them with GreenLight (in very a very simple and effective way).

Note: We utilize here an open source script ! (see apache\_script.sh for details)



## Configuration

### 1) Download the following two scripts

[https://files.panagenda.com/GreenLight/Apache\\_Status/apache\\_script.sh](https://files.panagenda.com/GreenLight/Apache_Status/apache_script.sh)

[https://files.panagenda.com/GreenLight/Apache\\_Status/check\\_apache.sh](https://files.panagenda.com/GreenLight/Apache_Status/check_apache.sh)

Put them onto the GreenLight appliance `/opt/panagenda/scripts/gl_sensors`

### 2) Configure a Linux Shell Script Sensor

Script Filename: `check_apache` (filename of the second script)

The image shows a configuration window for a "Linux Shell Script Sensor". The "Name" field is set to "Apache Status". The "Enabled" checkbox is checked. Below this are three tabs: "Settings", "Targets", and "Actions". The "Settings" tab is active, showing a "Script Filename" field set to "check\_apache" and an empty "Parameters" field.

The script itself uses the target server list as Parameter 1 (\$1)

## Result

script	
httpd	
status	
greenlight.shell.script.httpd.status.bytes_preq	9,174.22
greenlight.shell.script.httpd.status.bytes_psec	438,899
greenlight.shell.script.httpd.status.cpu_load	
greenlight.shell.script.httpd.status.req_psec	
greenlight.shell.script.httpd.status.workers_busy	764
greenlight.shell.script.httpd.status.workers_idle	211

